

Amendments to the Claims:

Claims 1-14 **(cancelled)**

15. **(New)** A wind turbine blade featured by comprising a wind receiving plate having a wind receiving surface and an openable and closable pivot, said openable and closable wind receiving plate being disposed in a cutout made partially in the wing-shaped surface of a blade generating a lifting force, as a substitute for the wing portion thus cut out, and
an actuator placed in said cutout to open and close said wind receiving plate.

16. **(New)** A vertical axis wind turbine featured by comprising a wind receiving plate disposed in a cutout made partially in the wing-shaped surface of a blade as a substitute for the wing portion thus cut out,
an actuator placed in said cutout to open and close said wind receiving plate, and
a control means for controlling the opening and closing operation of said wind receiving plate through said actuator.

17. **(New)** The vertical axis wind turbine set forth in claim 16, featured by further comprising wind speed measuring means for measuring a primary wind velocity, so that the opening and closing operation of said wind receiving plate is controlled in accordance with the wind velocity value measured by said wind speed measuring means so as to open said wind receiving plate at a primary wind velocity lower than a prescribed wind velocity and close said wind receiving plate at a primary wind velocity not lower than the prescribed wind velocity.

18. **(New)** The vertical axis wind turbine set forth in claim 16, featured by further comprising revolution measuring means for measuring the revolution of the wind turbine, so that the opening and closing operation of said wind receiving plate is controlled in accordance with

the revolution measured by said revolution measuring means so as to open said wind receiving plate at a primary revolution lower than a prescribed revolution and close said wind receiving plate at a revolution not lower than the prescribed revolution.

19. **(New)** The vertical axis wind turbine set forth in claim 18, featured in that said control means calculates the circumferential velocity of the blade from the revolution measured by said revolution measuring means so that the opening and closing operation of said wind receiving plate is controlled so as to open said wind receiving plate at a primary revolution lower than a prescribed revolution and close said wind receiving plate at a revolution not lower than the prescribed revolution.

20. **(New)** The vertical axis wind turbine set forth in claim 16, featured by further comprising wind speed measuring means for measuring a primary wind velocity and revolution measuring means for measuring the revolution of the wind turbine, wherein said control means calculates the circumferential velocity of the blade from the revolution measured by said revolution measuring means so that the opening and closing operation of said wind receiving plate is controlled so as to open said wind receiving plate when a circumferential velocity ratio of the measured wind velocity and said circumferential velocity of the blade is lower than a prescribed circumferential velocity ratio and close the wind receiving plate when the circumferential velocity ratio not lower than the prescribed circumferential velocity ratio.